

5 the acceptance of data representing a first information and the acceptance of data representing a second information. Second information is printed in regions on the medium where first information data is not printed. Second information data is encoded into a grayscale or color data representation such that necessary or maximum data density is achieved. First information is printed using black (K) ink (or alternatively using a different color gamut than
10 that used for printing the second information) such that first information can be filtered out in a straightforward manner upon scanning of the printed medium by a digital scanning apparatus, and second information can then be recovered and utilized to advantage.

[illegible]